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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Applicati n Number 10/620,254 TRANSMITTAL Filing Date Jul 15, 2003 **FORM** First Named Inventor Matthews (to be used for all correspondence after initial filing) Group Art Unit **Examiner Name** Total Number of Pages in This Submission Attorney Docket Number MS1-093USC2 **ENCLOSURES** (check all that apply) Assignment Papers (for an Application) Fee Transmittal Form After Allowance Communication Fee Attached Appeal Communication to Board Drawing(s) Sheets of Appeals and Interferences Amendment / Reply Licensing-related Papers Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Petition After Final Proprietary Information Petition to Convert to a Affidavits/declaration(s) Provisional Application Status Letter Power of Attorney, Revocation Change of Correspondence Other Enclosure(s) (please Extension of Time Request identify below): Terminal Disclaimer PTO Form 1449 (5 pgs); 26 cited **Express Abandonment Request** references; return postcard Request for Refund Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Nathan R. Rieth, Reg. No. 44,302 Individual name Signature Date

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.	10/620.254
Filing Date	
Inventorship	
Applicant	
Attorney's Docket No	
Title: Electronic Program Guide With Hyperl	

INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

REMARKS

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Respectfully Submitted,

Nathan R. Rieth

Reg. No. 44,302

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 5

Complete if Known					
Application Number	10/620,254				
Filing Date	Jul 15, 2003				
First Named Inventor	Matthews				
Group Art Unit					
Examiner Name					
Attorney Docket Number	MS1-093USC2				

				U.S. PATENT DOCI	JMENTS	
Examiner Initials*	Cite No.1	I Number	Kind Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		4,081,754		Jackson	03-28-1978	rigures Appear
		4,203,130		Doumit et al.	05-13-1980	
		4,228,543		Jackson	10-14-1980	
		4,694,490		Harvey et al.	09-15-1987	
		4,704,725		Harvey et al.	11-03-1987	
		4,706,121		Young	11-10-1987	
		4,751,578		Reiter et al.	06-14-1988	
		4.908.713		Levine	03-13-1990	
		4.977.455		Young	12-11-1990	
		5,038,211		Hallenbeck	08-06-1991	
		5,068,734		Beerv	11-26-1991	
		5.151.789		Young	09-29-1992	
		5,223,924		Strubbe	06-29-1993	
		5,233,654		Harvey et al.	08-03-1993	
		5,307,173		Yuen et al.	04-26-1994	
		5,335,079		Yuen et al.	08-02-1994	
		5,335,277		Harvey et al.	08-02-1994	
		5,353,121	\Box	Young et al.	10-04-1994	
		5,382,983		Kwoh et al.	01-17-1995	
		5,394,163		Bullen et al.	02-28-1995	

				FOR	EIGN PATENT DOCUMENT	rs		
Examiner Initials	Cite	<u> </u>	Foreign Patent Doc	ument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	T^-
	No.1	Office ³	Number ⁴	Kind Code ⁵ (if known)		Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T6
			EP 0 758 833 A2		Eyer et al.	02-19-1997		T
			EP 0 758 833 A3		Eyer et al.	10-22-1997		T
			EP 0 705 036 A2		Yoshinobu et al.	04-03-1996		1
			EP 0 774 866 A2		Reynolds et al.	05-21-1997		┼─
			EP 0 735 749 A2		Elck et al.	10-02-1996		+
		\sqcup	EP 0 854 645 A2		Killian	07-22-1998		+
			EP 0 774 868 A1		Maze et al.	05-21-1997		+-
			EP 0 723 369 A1		Nederlof	07-24-1996		╁╌
			EP 0 757 485 A2		Ichihashi et al.	02-05-1997		+
			EP 0 721 253 A2		Noguchi et al.	07-10-1996		+

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Application Number	10/620,254				
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Group Art Unit					
Examiner Name					
Attorney Docket Number	MS1-093USC2				

U.S. PATENT DOCUMENTS							
<u></u>		U.S. Patent Doc	ument	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner nitials*	Cite No. ¹	Number .	nd Code ² known)	of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	
		5,410,344		Graves et al.	04-25-1995		
		5,479,266		Young et al.	12-26-1995		
		5.479.268		Young et al.	12-26-1995		
		5,532,754		Young et al.	07-02-1996		
		5,541,662		Adams et al.	07-30-1996		
		5,552,833		Henmi et al.	09-03-1996		
		5,563,648		Menand et al.	10-08-1996		
	5.570.126			Blahut et al.	10-29-1996		
		5.572.643		Judson	11-05-1996		
		5,583,576		Perlman et al.	12-10-1996		
		5,585,865		Amano et al.	12-17-1996		
		5.585.866		Miller et al.	12-17-1996		
		5.589.892		Knee et al.	12-31-1996		
		5,594,228		Swartz et al.	01-14-1997		
		5,594,509		Florin et al.	01-14-1997		
		5,604,542		Dedrick	02-18-1997		
		5,606,691		Watts et al.	02-25-1997		
		5,617,565		Augenbraun et al.	04-01-1997		
		5,623,613		Rowe et al.	04-22-1997		
		5,629,733		Youman et al.	05-13-1997		

				FOR	EIGN PATENT DOCUMENT	rs		
Examiner Initials*	Cite No.1	Office ³	Foreign Patent Do	Cument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6
			WO 97/46011		Wakisaka et al.	12-04-1997		
	-		WO 94/14284		Hendricks et al.	06-23-1994		
			WO 97/02702		Kretz	01-23-1997		
		T	WO 96/17473		Youman	06-06-1996		
			WO 97/30546		Rothmuller	08-21-1997		
			WO 97/48230		Schein et al.	12-18-1997		<u> </u>
			WO 98/43183		Legall et al.	10-01-1998		┷
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Application Number	10/620,254					
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First Named Inventor	Matthews					
Group Art Unit						
Examiner Name						
Attorney Docket Number	MS1-093USC2					

				U.S. PATENT DOCU	JMENTS	<u> </u>
Examiner Initials*	Cite No.1	Number .	ument nd Code² known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,635,989		Rothmuller	06-03-1997	
		5,657,091		Bertram	08-12-1997	
		5,675,390		Schindler et al.	10-07-1997	
		5,682,511		Sposato et al.	10-28-1997	
		5,687,331		Volk et al.	11-11-1997	
		5,689,799		Dougherty et al.	11-18-1997	
		5,694,163		Harrison	12-02-1997	
		5.708.845		Wistendahl et al.	01-13-1998	
		5.724.424		Gifford	03-03-1998	
		5,734,413		Lappington et al.	03-31-1998	
		5,737,560		Yohanan	04-07-1998	
		5.751.282		Girard et al.	05-12-1998	
		5.758.259		Lawler	05-26-1998	
		5,761,606		Wolzien	06-02-1998	
		5,774,664		Hidary et al.	06-30-1998	
		5,774,666		Portuesi	06-30-1998	
		5,778,181		Hidary et al.	07-07-1998	
		5,781,228		Sposato	07-14-1998	
		5,781,246		Alten et al.	07-14-1998	
		5,801,747		Bedard	09-01-1998	

FOREIGN PATENT DOCUMENTS									
Examiner	Cite	F	oreign Patent Do	cument Kind Code ⁵	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant		
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Application Number	10/620,254			
Filing Date	Jul 15, 2003			
First Named Inventor	Matthews			
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Examiner Name				
Attorney Docket Number	MS1-093USC2	.,		

				U.S. PATENT DOCU	JMENTS	
Examiner Initials	Cite No.1	U.S. Patent Number	Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,818,441		Throckmorton et al.	10-06-1998	
		5,818,935		Маа	10-06-1998	
		5,828,419		Bruette et al.	10-27-1998	
		5,838,906		Doyle et al.	11-17-1998	
		5,845,303		Templeman	12-01-1998	
		5,860,073		Ferrel et al.	01-12-1999	
		5,867,226		Wehmeyer et al.	02-02-1999	
		5.892.508		Howe et al.	04-06-1999	
		5.905.865		Palmer et al.	05-18-1999	
		5,907,837		Ferrel et al.	05-25-1999	
		5,918,012		Astiz et al.	06-29-1999	
		5,978,817		Giannandrea et al.	11-02-1999	
		6,025,837		Matthews, III et al.	02-15-2000	
		6,133,909		Schein et al.	10-17-2000	
		6,240,555		Shoff et al.	05-29-2001	
\dashv						

	FOREIGN PATENT DOCUMENTS										
			Foreign Patent Do		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant				
Examiner Initials*	Cite No. ¹	Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T6			
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Application Number	10/620,254				
Filing Date	Jul 15, 2003	<u>-</u>			
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Examiner Name					
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		PR Newswire, "Iguide Debuts TV Guide Online Centerpiece", March, 1996, 1 page	
		Eric Schmuckler et al., "A marriage that's made in cyberspace. (television networks pursue links with online information services)", May 16, 1994, MEDIAWEEK, 4 pages.	
		"Prodigy launches interactive TV listing", April 22, 1994, Public Broadcasting Report, abstract.	
		"Prodigy offers total television online guide", April 12, 1994, Media Daily, abstract.	+
		"Prodigy launched interactive TV listing service on computer network", April 12, 1994, Communications Daily, abstract.	
		Untitled Article, April 18, 1994, Television Digest, abstract.	
		"Intercast Industry Group Web Page", retrieved from World Wide Web at web site URL www.intercast.org.	
-		Mark Berniker, "TV Guide' going online", Broadcasting & Cable, June, 1994, 2 pages.	
		Robert Cowart, "Mastering Windows 3.1 Special Edition", 1993, pages 84-87.	
			\perp

Examiner		Date	
Signature		Considered	

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.



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